

# PCT

## REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference  
(if desired) (12 characters maximum) PC3-160

**Box No. I TITLE OF INVENTION**

Production Processes and Systems, Compositions, Surfactants, Monomer Units, Metal Complexes, Phosphate Esters, Glycols, Aqueous Film Forming Foams and Foam Stabilizers

**Box No. II APPLICANT**

☐ This person is also inventor

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

Great Lakes Chemical Corporation  
One Great Lakes Boulevard  
West Lafayette, IN 49706

Telephone No.  
(765) 497-6100

Facsimile No.  
(765) 497-5400

Teleprinter No.

Applicant's registration No. with the Office

State (that is, country) of nationality:  
US

State (that is, country) of residence:  
Delaware

This person is applicant  
for the purposes of:

☐ all designated  
States

☒ all designated States except  
the United States of America

☐ the United States  
of America only

☐ the States indicated in  
the Supplemental Box

**Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)**

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

BOGGS, Janet  
6925 N. 900 East  
Brownsburg, IN 46112

This person is:

☐ applicant only

☒ applicant and inventor

☐ inventor only (If this check-box is  
marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:  
United States

State (that is, country) of residence:  
United States

This person is applicant  
for the purposes of:

☐ all designated  
States

☐ all designated States except  
the United States of America

☒ the United States  
of America only

☐ the States indicated in  
the Supplemental Box

☐ Further applicants and/or (further) inventors are indicated on a continuation sheet.

**Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE**

The person identified below is hereby/has been appointed to act on behalf  
of the applicant(s) before the competent International Authorities as:

☒ agent

☐ common  
representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

HYTA, Robert C.; TAYLOR, Jennifer J.; MATKIN, Mark S.;  
MALHOTRA, Deepak; HENDRICKSEN, Mark W.;  
GRIGEL, George G.; LATWESEN, David G.; GRZELAK,  
Keith D.; SHAURETTE, James D.; LAKE, James E.; and  
KENADY, D. Brent; all of Wells St. John P.S., 601 West  
First Ave., Suite 1300, Spokane, WA 00201-3828, USA

Telephone No.  
(509) 624-4276

Facsimile No.  
(509) 838-3424

Teleprinter No.

Agent's registration No. with the Office

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

**Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT**

*The declaration must conform to the standardized wording provided for in Section 212; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.*

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

In relation to this International Application, No. PCT/US05/03138,

Great Lakes Chemical Corporation is entitled to apply for and be granted a patent by virtue of a merger between Great Lakes Chemical Corporation and PCBU Services, Inc., dated November 15, 2005, and

an assignment from:

BOGGS, Janet, 6925 N. 900 East, Brownsburg, IN 46112, United States of America, dated 3 May 2005 (03.05.2005);

BRANDSTADTER, Stephan M., 3946 N. Washington Blvd., Indianapolis, IN 47906, United States of America, dated 9 May 2005 (09.05.2005);

CHIEN, John, 3318 Humboldt Street, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005);

SHARMA, Vimal, 2101 Cumberland Ave. #5104, West Lafayette, IN 47906, United States of America, dated 9 May 2005 (03.09.2005);

EDWARDS, E. Bradley, 3704 Woodcliff Drive, Lafayette, IN 47905, United States of America, dated 3 May 2005 (03.05.2005);

HEDRICK, Victoria, 9262 South 300E, Brookston, IN 47923, United States of America, dated 3 May 2005 (03.05.2005);

JACKSON, Andrew, 3217 Hopkins Court, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005);

LEMAN, Gregory, 3319 Crawford Street, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005);

NORMAN, Edward, 10 Captain Wylly Road, Jekyll Island, GA 31527, United States of America, dated 24 May 2005 (24.05.2005); and

KAUFMAN, Robert, 8129 Stanford Ave., St. Louis, MO 63130, United States of America, dated 12 May 2005 (12.05.2005)

to PCBU Services, Inc.

This declaration is made for the purposes of all designations.

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".

**Box No. VIII (iii) DECLARATION: ENTITLEMENT TO CLAIM PRIORITY**

*The declaration must conform to the standardized wording provided for in Section 213; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iii). If this Box is not used, this sheet should not be included in the request.*

Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)):

In relation to this International Application, No. PCT/US05/03138,

Great Lakes Chemical Corporation is entitled to claim priority to earlier application, Serial No. 60/540,612, filed 30 January 2004 (30.01.2004) by virtue of a merger between Great Lakes Chemical Corporation and PCBU Services, Inc., dated November 15, 2005, and

an assignment from:

BOGGS, Janet, 6925 N. 900 East, Brownsburg, IN 46112, United States of America, dated 3 May 2005 (03.05.2005);

BRANDSTADTER, Stephan M., 3946 N. Washington Blvd., Indianapolis, IN 47906, United States of America, dated 9 May 2005 (09.05.2005);

CHIEN, John, 3318 Humboldt Street, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005);

SHARMA, Vimal, 2101 Cumberland Ave. #5104, West Lafayette, IN 47906, United States of America, dated 9 May 2005 (03.09.2005);

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JACKSON, Andrew, 3217 Hopkins Court, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005);

LEMAN, Gregory, 3319 Crawford Street, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005);

NORMAN, Edward, 10 Captain Wylly Road, Jekyll Island, GA 31527, United States of America, dated 24 May 2005 (24.05.2005); and

KAUFMAN, Robert, 8129 Stanford Ave., St. Louis, MO 63130, United States of America, dated 12 May 2005 (12.05.2005),

to PCBU Services, Inc.

This declaration is made for the purposes of all designations.

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iii)".

# PCT

## GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s):

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Great Lakes Chemical Corporation  
One Great Lakes Boulevard  
West Lafayette, IN 47906  
US

hereby appoint(s) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Mark S. Matkin, Reg. No. 32,268; Deepak Malhotra, Reg. No. 33,560; Mark W. Hendricksen, Reg. No. 32,356; David G. Latwesen, Reg. No. 38,533; George G. Grigel, Reg. No. 31,166; Keith D. Grzelak, Reg. No. 37,144; James D. Shaurette, Reg. No. 39,833; D. Brent Kenady, Reg. No. 40,045; James E. Lake, Reg. No. 44,854; Jennifer J. Taylor, Reg. No. 48,711; and Robert C. Hyta, Reg. No. 46,791, Wells, St. John, P.S. 601 West First Avenue, Suite 1300, Spokane, WA 99201-3828

Michael Dilworth, Reg. No. 37,311, and Daniel Reitenbach, Reg. No. 30,970, Chemtura Corporation, Benson Road, Middlebury, CT 06749

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only


☐ the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office

US

and to make or receive payments on behalf of the undersigned. \_\_\_\_\_ as receiving Office

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):



Michael P. Dilworth  
Assistant Secretary of Great Lakes Chemical Corporation

Date:

04 January 2006